

N/A



Image may be representation. See specifications for product details.

TL594CNSR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL594CNSR                                                                                                    |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOPOLOGY 16SO                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 279656 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

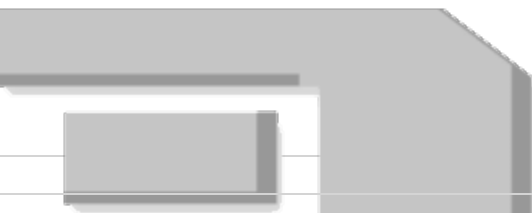
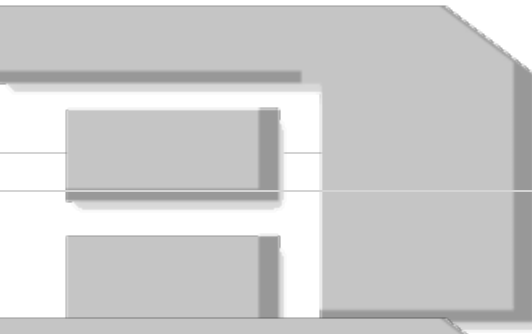
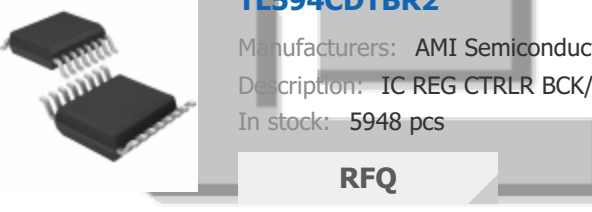
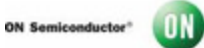
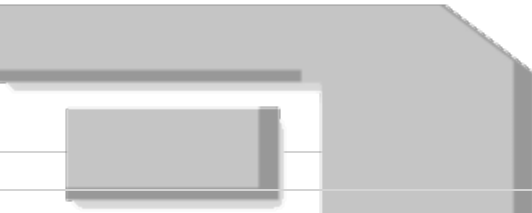
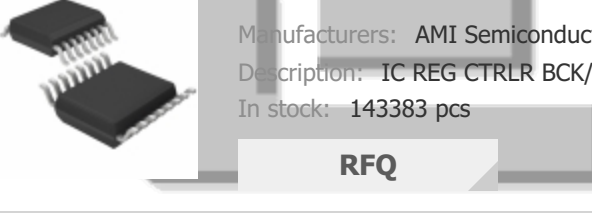
Specifications of TL594CNSR

|                                  |                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL594CNSR                                                                                                                                                              |
| MANUFACTURER                     | N/A                                                                                                                                                                    |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 16SO                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                             |
| QUANTITY AVAILABLE               | 279656 pcs                                                                                                                                                             |
| DATA SHEET                       |                                                                                                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7 V ~ 40 V                                                                                                                                                             |
| TOPOLOGY                         | Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-SO                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                      |
| SERIAL INTERFACES                | -                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                       |
| PACKAGE / CASE                   | 16-SOIC (0.209", 5.30mm Width)                                                                                                                                         |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                      |
| OUTPUT PHASES                    | 1                                                                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                               |
| OTHER NAMES                      | 296-39236-2<br>TL594CNSR-ND<br>TL594CNSRE4<br>TL594CNSRE4-ND                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                        |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                             |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                                                  |
| FREQUENCY - SWITCHING            | 1kHz ~ 300kHz                                                                                                                                                          |
| DUTY CYCLE (MAX)                 | 45%                                                                                                                                                                    |
| DETAILED DESCRIPTION             | Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SO |
| CONTROL FEATURES                 | Dead Time Control, Frequency Control                                                                                                                                   |
| CLOCK SYNC                       | No                                                                                                                                                                     |
| BASE PART NUMBER                 | TL594                                                                                                                                                                  |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| TL594CNSR               | TL594CNSR Distributor        | TL594CNSR Supplier  |
| TL594CNSR Price         | TL594CNSR Pictures           | TL594CNSR Image     |
| TL594CNSR PDF Datasheet | TL594CNSR Download Datasheet | TL594CNSR Datasheet |
| TL594CNSR Stock         | Buy TL594CNSR                | Buy TL594CNSR       |
| TL594CNSR               | Supplier                     | Distributor         |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TL594CNG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BCK/PUSH-PULL 16DIP<br/>In stock: 3185 pcs</div> <div>RFQ</div> | <div></div> <div><b>TL594IDG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16SOIC<br/>In stock: 193509 pcs</div> <div>RFQ</div>                                         |
| <div></div> <div><b>TL594CN</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br/>In stock: 92254 pcs</div> <div>RFQ</div>                                  | <div></div> <div><b>TL594CDTBR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP<br/>In stock: 5948 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>TL594CNG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br/>In stock: 167948 pcs</div> <div>RFQ</div>                               | <div></div> <div><b>TL594CPWR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 249916 pcs</div> <div>RFQ</div>                                        |
| <div></div> <div><b>TL594CN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BCK/PUSH-PULL 16DIP<br/>In stock: 4395 pcs</div> <div>RFQ</div>  | <div></div> <div><b>TL594CNSRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 16SO<br/>In stock: 260875 pcs</div> <div>RFQ</div>                                    |
| <div></div> <div><b>TL594CPWRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 266833 pcs</div> <div>RFQ</div>                                | <div></div> <div><b>TL594CDTBR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP<br/>In stock: 143383 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TL594CPW</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 162002 pcs</div> <div>RFQ</div>                                   | <div></div> <div><b>TL594ID</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16SOIC<br/>In stock: 113602 pcs</div> <div>RFQ</div>                                           |